

# **NICKLOS DRILLING COMPANY**

## **RIG 3**

### **FOR DRILLING TO 13,500'**

#### **DRAWWORKS**

OIME SL-5  
Powered by three Caterpillar D3408 engines with Allison CLT6061 transmission  
1-1/8" drill line  
Parkersburg 46" hydromatic brake

#### **MAST**

Parco 131'  
550,000 lb static hook load  
Six sheave crown block

#### **SUBSTRUCTURE**

Parco 18.5' split level  
467,000 lb rotary capacity  
14'-3" clear height

#### **PUMPS**

One Bomco F-1600, 1600 hp triplex  
Powered by Caterpillar 3512C diesel engine  
One Ideco T1000, 1000hp triplex  
Powered by the compound

#### **MUD TANKS**

Two Tanks, 750 bbl

#### **SOLIDS EQUIPMENT**

Two Derrick AWD linear motion shale shakers  
Swaco vacuum degasser  
Derrick 2 cone desander  
Derrick 12 cone desilter  
Four mud agitators

#### **ROTARY**

National 27-1/2"

#### **TRAVELING EQUIPMENT**

Gardner Denver block  
Unimatic 250 ton hook  
National 300 ton swivel

#### **ELECTRICAL SYSTEM**

Two 460 kw Caterpillar gensets  
powered by D-3412TA diesel engines

#### **BLOWOUT PREVENTERS**

Hydril GL 13-5/8" 5,000 psi annular  
Cameron 13-5/8" Type U 10,000 psi double ram

#### **CHOKE MANIFOLD**

10,000 psi choke manifold

#### **ACCUMULATOR**

Valcon 6 station with remote panel

#### **AUXILIARY EQUIPMENT**

Satellite automatic driller  
Electronic drilling recorder  
Foster kelly spinner  
Atmospheric degasser  
Ingersoll Rand air hoists

#### **DRILL PIPE**

4-1/2" OD 16.60 lb

#### **DRILL COLLARS**

18 - 6-1/2" OD  
9 - 8" OD